

Patient Information	Specimen Information	Client Information
Gender: _____ Phone: _____ Patient ID: _____ AGE: Fasting: _____	Specimen: _____ Requisition: _____ Lab Ref #: _____ Collected: _____ Received: _____ Reported: _____	

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
METANEPHRINES, FRACT, FREE, LC/MS/MS, PLASMA METANEPHRINE, FREE	26		<=57 pg/mL	
NORMETANEPHRINE, FREE	118		<=148 pg/mL	
TOTAL, FREE (MN+NMN)	144		<=205 pg/mL	

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

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For additional information, please refer to <http://education.questdiagnostics.com/faq/MetFractFree> (This link is being provided for informational/educational purposes only.)

Elevations >4-fold upper reference range: strongly suggestive of a pheochromocytoma(1).

Elevations >1- 4-fold upper reference range: significant but not diagnostic, may be due to medications or stress. Suggest running 24 hr urine fractionated metanephrines and/or serum Chromagranin A for confirmation.

Reference:

(1)Algeciras-Schimmich A et al, Plasma Chromogranin A or Urine Fractionated Metanephrines Follow-Up Testing Improves the Diagnostic Accuracy of Plasma Fractionated Metanephrines for Pheochromocytoma. The Journal of Clinical Endocrinology # Metabolism 93(1), 91-95, 2008.

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